Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Monday 17 Jan 2022 until 23:59 on Tuesday 18 Jan 2022

Forecast Issued on Monday 17 Jan 2022 at 03:31

Confidence: High for largely settled, also for fronts crossing from the northwest later Tuesday and early Wednesday, but lower confidence for detail of worst of frontal weather.

Headline for Monday 17 Jan 2022: Fine with cloud clearing to sunny spells. Fog readily forming into the evening.

Mountain weather hazards on Monday 17 Jan 2022

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
				MIST	FOG
Partly cloudy (night)	Sunny intervals	Sunny	Sunny	Mist	Fog
Precipitation probability					
00%	00%	00%	00%	00%	00%

Forecast for Monday 17 Jan 2022

Weather: A dry day with early banks of cloud developng breaks to give sunny spells. Mist and fog is likely to form readily in the valleys into the evening, with care required for late descents.

Chance of cloud free mountain/hill tops above 800m: Virtually 100%.

Visibility: Good or very good, but very poor in the foothill fog.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 17 Jan 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	11/13 N	5/6 NW	7/10 SW	11/13 SW	13/15 S	17/20 S	21/25 S
600	6/9 NE	4/5 N	4/7 SW	6/9 S	9/12 S	12/16 S	15/20 S
300	2/7 NE	2/3 S	2/4 SW	2/6 SW	5/8 S	6/11 S	6/14 S
Valley	3/7 NE	3/4 S	2/5 SW	3/6 SW	5/8 S	6/11 S	7/15 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	1/-3	4/2	4/1	4/0	3/-1	2/-2	1/-5
600	2/-0	3/2	4/2	4/2	3/0	3/-1	2/-3
300	4/3	3/2	5/4	6/5	4/2	4/2	3/0
Valley	5/4	4/2	6/5	7/6	5/3	4/2	3/1
Freezing Level*	1400m	1400m	1400m	1400m	1400m	1400m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A strong temperature inversion will mean that temperatures rise with height, although winds increase here later to temper this effect.

Forecast for Tuesday 18 Jan 2022

Weather: Another fine, dry morning and afternoon, with good spells of sunshine, though probably not as widespread as Monday. However cloud building from the northwest during the evening to bring patchy rain towards midnight, falling as snow above 900m at first.

Maximum wind: Southwest mean 20-25mph with gusts 35-40mph across most exposed ridges and summits

Chance of cloud free mountain/hill tops above 800m: 80% by day, becoming late evening virtually nil in west, 20% in east.

Visibility: Generally good or very good, becoming moderate or poor in evening rain, very poor in snow and in cloud which becomes increasingly widespread later in the day, also in the early foothill fog.

Temperature: **Valleys:** Minus 3 Celsius rising plus 9 Celsius during the afternoon
At 800m: Plus 1-2 Celsius
Freezing level: 1000-1200m

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
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